



THE CITY OF SAN DIEGO
REPORT TO THE CITY COUNCIL

DATE ISSUED:

REPORT NO:

ATTENTION:

Council President and City Council

SUBJECT:

City of San Diego's Climate Mitigation and Adaptation Plan and the Environmental and Economic Sustainable Taskforce

REFERENCE:

Natural Resources and Culture Committee, July 21, 2010, Item # 3
City Council Meeting, October 5, 2009, Item # 150
Committee on Natural Resources and Culture, June 24, 2009
Committee on Rules, May 13, 2009
City Council Meeting, January 7, 2004, CMR 04-003
Committee on Rules, October 16, 2002, CMR 02-233
City Council Meeting, January 28, 2002, Resolution 2002-881

REQUESTED ACTIONS:

- Approve the Resolution establishing an Environmental and Economic Sustainable Taskforce Ad Hoc Committee to advise City staff on the development of the Climate Mitigation and Adaptation Plan (Climate MAP); and
- Authorize the Mayor or his designee to develop the Climate MAP, for subsequent approval by the Council.

STAFF RECOMMENDATION: Approve the Requested Actions

SUMMARY:

The Framework for the Climate Mitigation and Adaptation Plan (Climate MAP) is the first step in updating the current Climate Protection Action Plan approved by the Mayor and City Council in 2004. The Framework is a guideline for developing the Climate MAP. However, the framework does not limit or predetermine strategies or measures that may be identified through the public process associated with the Climate MAP. An environmental document evaluating the potential environmental impacts of the Climate MAP will be prepared, in accordance with California Environmental Quality Act (CEQA). Funding for staff time and consultant services are allocated in the Energy Efficiency and Conservation Block Grant (EECBG) and the California Public Utilities Commission (CPUC) Local Government Partnership. Resolution-305276 authorizes the Mayor, or his designee, to take all necessary action to administer, monitor, and manage the Agreement with the U. S. Department of Energy. It is anticipated that the final report will be brought back to the City Council in March 2011.

BACKGROUND

Beginning in January 2002, the Mayor and City Council approved the City's Community Sustainability Program, and that included the City's Climate Protection Action Plan (Action Plan). In 2003, Council approved the establishment of an Ad Hoc technical committee to assist with updating the Action Plan and expanding options for greenhouse gas emission (GHG) emission reduction. Council approved the revised Action Plan in January 2004. The current Action Plan covers mitigation measures, which are actions to reduce GHG. Those actions include energy efficiency and increasing renewable energy power generation, reduction in fuel use, reduction in waste and improved landfill management, water conservation, and a number of transit programs and policies.

The 2006 Global Warming Solutions Act, otherwise known as AB 32, provides a consistent goal for community programs. For that reason, the GHG emission reduction targets will be changed from the original 15% below 1990 levels by 2012 and now reflect the State's 2020 goal of reaching 1990 GHG emission levels.

DISCUSSION

Updating the 2004 Climate Protection Action Plan is a component of the City's scope of work in both the EECBG and the CPUC Local Government Partnership.

The Framework for the City's Climate MAP serves as a guide for developing the full document, and includes mitigation and adaptation sections for both City Operations and the community as a whole. Environmental Services Department staff will be responsible for grant compliance and coordination of the Climate MAP. Many departments, including Development Services Department and the City Planning and Community Investment Department will benefit.

City Operations-

1. Monitoring GHG reduction efforts as a component of City and regional efforts underway, including SANDAG's Sustainable Community Strategy.
2. Establishing a mechanism to require amendments to the Climate MAP if the monitoring reveals that the plan is not achieving specified levels.
3. Establishing a City procedure to include GHG emissions as part of EIR review.

Community-

1. Ensuring that the design of subdivisions minimizes energy use and increases GHG reduction using baseline data.
2. Analyzing mitigation measures outlined in the Climate MAP that can be implemented on a project-by-project basis.

As part of the development of the Climate MAP, technical assistance will be used for two general purposes: 1) provide an in-depth analysis of the GHG emissions inventory and identify mitigation and adaptation options; and 2) recommend a standard procedure for including GHG

emissions as part of an EIR review. The EECBG will fund the contracts, and the money must be encumbered before December 2010.

In 2009, the EECBG Ad Hoc Committee recommended that a panel be established to advise City staff during the development of the Climate MAP. The NR& C Committee meeting on July 21, 2010 recommended establishing panel, entitled the "Environmental and Economic Sustainable Taskforce Ad Hoc Committee". The final draft will be available for City Council review in March 2011.

FISCAL CONSIDERATIONS:

Funding for City staff time and consultant services are from two grant allocations. The first is the Federal Energy Efficiency and Conservation Block Grant and the second is the California Public Utilities Commission Local Government Partnership.

PREVIOUS COUNCIL AND/OR COMMITTEE ACTION:

Committee on Natural Resources and Culture, July 21, 2010, Item 3

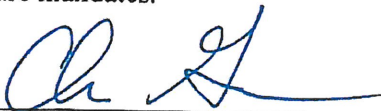
Motion by Councilmember DeMaio, second by Councilmember Emerald, to have the City Attorney draft a resolution to be brought before the full City Council to establish an Environmental and Economic Sustainable Taskforce and refer the draft Climate Mitigation and Adaptation Plan (Climate MAP) to the taskforce. Each Councilmember and the Mayor shall appoint a member to the taskforce that would be chaired by a Councilmember.

COMMUNITY PARTICIPATION AND PUBLIC OUTREACH EFFORTS:

The Climate MAP will be developed in part by the Ad Hoc Committee and there will be no less than three (3) presentations to the public to review the draft before it is finalized as part of an outreach and education program.

KEY STAKEHOLDERS AND PROJECTED IMPACTS:

The Climate MAP can influence future City infrastructure and planning decisions based on adaptation to regional vulnerabilities in a changing climate. This resilience would be a benefit for all residents in the City of San Diego. Successful program implementation will provide a comprehensive analysis of greenhouse gas emissions and identify mitigation and adaptation strategies that meet current state and federal requirements, and prepare San Diego for possible future mandates.



Chris Gonaver
Environmental Services Director



Dave Jarrell
Deputy Chief of Public Works

Attachment One: Draft Framework for the 2010 Climate Mitigation and Adaptation Plan